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Self lubricating catheter - consists of semiconductor photocatalyst arranged near surface of medical material which bonds surface modification material when irradiated with UV rays of specified wavelength

Patent Assignee: JAPANESE GEON CO LTD

Inventors: ASANO Y; KAWABATA T; KUMAI Y

Patent Family (1 patent, 1 country)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
JP 10277144	A	19981020	JP 199799835	A	19970402	199902	B

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Patent Details

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
JP 10277144	A	JA	2	0	

Alerting Abstract: JP A

The catheter consists of a semiconductor photocatalyst arranged near the surface of a medical material which bonds a surface modification material when irradiated with UV rays of 400nm.

ADVANTAGE - Eliminates exfoliation. Prevents deterioration of lubricity even in presence of water.

International Classification (Main): A61L-029/00 **(Additional/Secondary):** A61L-033/00

Original Publication Data by Authority

Japan

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****SURFACE LUBRICATED MEDICAL TOOL****

Assignee: NIPPON ZEON CO LTD (JAPG)

Inventor: KAWABATA TAKASHI ASANO YOSHINOBU KUMAI YUJI

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Application: JP 199799835 A 19970402 (Local application)

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